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Dated: June 7, 2006 Signature: Michael D. Braunstein  
(Michael D. Braunstein)

Docket No.:  
MAIWAL 3.9-002 CONT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ellinger et al.

Application No.: 10/789,081

Group Art Unit: 1634

Filed: February 27, 2004

Examiner: R.T. Crow

For: INTERACTION DETECTION ON  
SEVERAL PROBE ARRAYS

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Communication is in response to the Office Action mailed March 30, 2006, setting forth a Restriction Requirement in the above-identified application, a response being due April 30, 2006. Applicants submit herewith a Two Month Extension Petition resetting the deadline to June 30, 2006. The Examiner required restriction to one of the following inventions under 35 U.S.C. § 121:

I. Claims 1-25 and 52-58, drawn to probe arrays.

II. Claim 26, drawn to a method of array production.

III. Claims 27-35, drawn to in situ synthesis of an array.

IV. Claims 36-41 drawn to quality control methods.

V. Claims 42-51, drawn to methods for detection of target molecules.

VI. Claims 59 and 60, drawn to methods of production of monomer building blocks; and

VII. Claim 61, drawn to nucleoside composition.

In response, Applicants hereby elect without traverse the invention of Group I, corresponding to claims 1-25 and 52-58. Applicants reserve the right to file one or more divisional applications corresponding to the non-elected claims. In addition, in the event that the elected claims of group I are deemed allowable, Applicants reserve the right to rejoin any non-elected claims that depend from or otherwise include all of the limitations of the allowable claims in accordance with M.P.E.P. § 821.04.

In the event that any fee is due in connection with the present response, the Examiner is authorized to charge Applicants' Deposit Account No. 12-1095 therefor.

Dated: June 7, 2006

Respectfully submitted,

By   
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